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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

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|--|----|------------------------|--------------------|
| | | Application Number | 10/603,794 |
| | | Filing Date | June 25, 2003 |
| | | First Named Inventor | Syed F.A. Hossainy |
| | | Group Art Unit | 1762 |
| | | Examiner Name | Unassigned |
| Total Number of Pages in This Submission (excluding references) | 15 | Attorney Docket Number | 50623.221 |

ENCLOSURES (check all that apply)

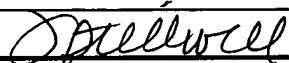
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| <input checked="" type="checkbox"/> Postage Paid Return Postcard | <input type="checkbox"/> Drawing(s) In/Formal ___ Sheets with Submission of Drawings Transmittal | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment / Response | <input type="checkbox"/> Issue Fee Transmittal with PTO-85b (in duplicate) | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Amendment Transmittal Letter (in duplicate) | <input type="checkbox"/> Request for Continued Examination Transmittal (RCE) | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Fee Transmittal Form (in duplicate) | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Petition for Extension of Time (months) (in duplicate) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input checked="" type="checkbox"/> Information Disclosure Statement (in duplicate) with Form PTO-1449 and 239 References | <input type="checkbox"/> Terminal Disclaimer | |
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| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) ___ | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | Remarks |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|-------------------------|---|--|
| Firm or Individual name | Squire, Sanders & Dempsey L.L.P. Paul J. Meyer, Jr., Reg. No. 47,791 | |
| Signature |  | |
| Date | October 1, 2003 | |

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: October 8, 2003

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| Typed or printed name | Judi Stillwell | |
| Signature |  | Date |
| | October 8, 2003 | |

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:
Syed F.A. Hossainy et al.

Examiner: Unassigned

Serial No.: 10/603,794

Art Unit: 1762

Filed: June 25, 2003

Title: THERMAL TREATMENT OF A DRUG ELUTING IMPLANTABLE MEDICAL DEVICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§1.97-1.98**

Dear Examiner:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.98, Applicants hereby notify the U.S. Patent and Trademark Office of the references listed on the attached Form PTO-1449. One copy of each cited reference is submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve the right to dispute the listed documents as prior art during examination. Furthermore, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

The present Information Disclosure Statement is being filed before receiving the first Office Action. Therefore, no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R.

§1.17(p) is required. However, the Commissioner is authorized to charge any deficiencies or other amounts due to Deposit Account No. 07-1850.

Date: 10/7/03

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Respectfully submitted,



Paul J. Meyer, Jr.
Attorney for Applicants
Reg. No. 47,791

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|---|--|---|-------------------------|-------------------------------|
| FORM PTO-1449 (Modified) Approved for use through 10/31/2002 OPTIONAL INFORMATION DISCLOSURE CITATION in an Application (Use several sheets if necessary) | | US DEPARTMENT OF COMMERCE US Patent and Trademark Office | Docket No. 50623.221 | Application No. 10/603,794 |
| | | Applicant | Syed F.A. Hossainy | |
| | | Filing Date June 25, 2003 | Group Art Unit 1762 | |

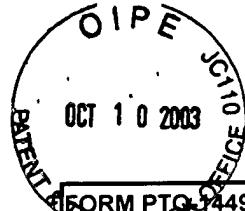
U.S. PATENT DOCUMENTS

| Examiner Initial | Ref. No. | Document Number | Date of Patent | Name | Class | Subclass | Filing Date if Appropriate |
|------------------|----------|-----------------|----------------|-----------------|-------|----------|----------------------------|
| | A1 | 4,329,383 | 5/11/82 | Joh | 428 | 36 | |
| | A2 | 4,733,665 | 3/29/88 | Palmaz | 128 | 343 | |
| | A3 | 4,800,882 | 1/31/89 | Gianturco | 128 | 343 | |
| | A4 | 4,882,168 | 11/21/89 | Casey et al. | 424 | 468 | |
| | A5 | 4,886,062 | 12/12/89 | Wiktor | 128 | 343 | |
| | A6 | 4,941,870 | 7/17/90 | Okada et al. | 600 | 36 | |
| | A7 | 4,977,901 | 12/18/90 | Ofstead | 128 | 772 | |
| | A8 | 5,112,457 | 5/12/92 | Marchant | 204 | 165 | |
| | A9 | 5,165,919 | 11/24/92 | Sasaki et al. | 424 | 488 | |
| | A10 | 5,272,012 | 12/21/93 | Opolski | 428 | 423.1 | |
| | A11 | 5,292,516 | 3/8/94 | Viegas et al. | 424 | 423 | |
| | A12 | 5,298,260 | 3/29/94 | Viegas et al. | 424 | 486 | |
| | A13 | 5,300,295 | 4/5/94 | Viegas et al. | 424 | 427 | |
| | A14 | 5,306,501 | 4/26/94 | Viegas et al. | 424 | 423 | |
| | A15 | 5,328,471 | 7/12/94 | Slepian | 604 | 101 | |
| | A16 | 5,330,768 | 7/19/94 | Park et al. | 424 | 501 | |
| | A17 | 5,380,299 | 1/10/95 | Fearnott et al. | 604 | 265 | |
| | A18 | 5,417,981 | 5/23/95 | Endo et al. | 424 | 486 | |
| | A19 | 5,447,724 | 9/5/95 | Helmus et al. | 424 | 426 | |
| | A20 | 5,455,040 | 10/3/95 | Marchant | 424 | 426 | |
| | A21 | 5,462,990 | 10/31/95 | Hubbell et al. | 525 | 54.1 | |
| | A22 | 5,464,650 | 11/7/95 | Berg et al. | 427 | 2.30 | |
| | A23 | 5,569,463 | 10/29/96 | Helmus et al. | 424 | 426 | |

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|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
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EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

| FORM PTO-1449 (Modified) Approved for use through 10/31/2002 INFORMATION DISCLOSURE CITATION in an Application <small>(Use several sheets if necessary)</small> | | | | Docket No. 50623.221 | Application No. 10/603,794 | | |
|--|-----------|-----------------|------------------|---------------------------------|-------------------------------|----------|----------------------------|
| | | | | Applicant Syed F.A. Hossainy | | | |
| | | | | Filing Date June 25, 2003 | Group Art Unit 1762 | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | Ref. No. | Document Number | Date of Patent | Name | Class | Subclass | Filing Date if Appropriate |
| A24 | 5,578,073 | 11/26/96 | Haimovich et al. | 623 | 1 | | |
| A25 | 5,605,696 | 2/25/97 | Eury et al. | 424 | 423 | | |
| A26 | 5,609,629 | 3/11/97 | Fearnott et al. | 623 | 1 | | |
| A27 | 5,624,411 | 4/29/97 | Tuch | 604 | 265 | | |
| A28 | 5,628,730 | 5/13/97 | Shapland et al. | 604 | 21 | | |
| A29 | 5,649,977 | 7/22/97 | Campbell | 623 | 1 | | |
| A30 | 5,658,995 | 8/19/97 | Kohn et al. | 525 | 432 | | |
| A31 | 5,667,767 | 9/16/97 | Greff et al. | 424 | 9.411 | | |
| A32 | 5,670,558 | 9/23/97 | Onishi et al. | 523 | 112 | | |
| A33 | 5,679,400 | 10/21/97 | Tuch | 427 | 2.14 | | |
| A34 | 5,700,286 | 12/23/97 | Tartaglia et al. | 623 | 1 | | |
| A35 | 5,702,754 | 12/30/97 | Zhong | 427 | 2.12 | | |
| A36 | 5,716,981 | 2/10/98 | Hunter et al. | 514 | 449 | | |
| A37 | 5,735,897 | 4/7/98 | Buirge | 623 | 12 | | |
| A38 | 5,746,998 | 5/5/98 | Torchilin et al. | 424 | 9.4 | | |
| A39 | 5,776,184 | 7/7/98 | Tuch | 623 | 1 | | |
| A40 | 5,788,979 | 8/4/98 | Alt et al. | 424 | 426 | | |
| A41 | 5,800,392 | 9/1/98 | Racchini | 604 | 96 | | |
| A42 | 5,820,917 | 10/13/98 | Tuch | 427 | 2.1 | | |
| A43 | 5,824,048 | 10/20/98 | Tuch | 623 | 1 | | |
| A44 | 5,824,049 | 10/20/98 | Ragheb et al. | 623 | 1 | | |
| A45 | 5,830,178 | 11/3/98 | Jones et al. | 604 | 49 | | |
| EXAMINER | | | DATE CONSIDERED | | | | |
| EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |



FORM PTO-1449 (Modified)

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US DEPARTMENT OF COMMERCE

US Patent and Trademark Office

Docket No.

50623.221

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10/603,794

Applicant

Syed F.A. Hossainy

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Group Art Unit

1762

INFORMATION DISCLOSURE CITATION in an Application

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| Examiner Initial | Ref. No. | Document Number | Date of Patent | Name | Class | Subclass | Filing Date if Appropriate |
|------------------|----------|-----------------|----------------|-------------------|-------|----------|----------------------------|
| | A46 | 5,837,008 | 11/17/98 | Berg et al. | 623 | 1 | |
| | A47 | 5,837,313 | 11/17/98 | Ding et al. | 427 | 2.21 | |
| | A48 | 5,851,508 | 12/22/98 | Greff et al. | 424 | 9.411 | |
| | A49 | 5,858,746 | 1/12/99 | Hubbell et al. | 435 | 177 | |
| | A50 | 5,865,814 | 2/2/99 | Tuch | 604 | 265 | |
| | A51 | 5,869,127 | 2/9/99 | Zhong | 427 | 2.12 | |
| | A52 | 5,873,904 | 2/23/99 | Ragheb et al. | 623 | 1 | |
| | A53 | 5,876,433 | 3/2/99 | Lunn | 623 | 1 | |
| | A54 | 5,877,224 | 3/2/99 | Broccolini et al. | 514 | 772.2 | |
| | A55 | 5,925,720 | 7/20/99 | Kataoka et al. | 525 | 523 | |
| | A56 | 5,955,509 | 9/21/99 | Webber et al. | 514 | 772.7 | |
| | A57 | 5,971,954 | 10/26/99 | Conway et al. | 604 | 96 | |
| | A58 | 5,980,928 | 11/9/99 | Terry | 424 | 427 | |
| | A59 | 5,980,972 | 11/9/99 | Ding | 427 | 2.24 | |
| | A60 | 5,997,517 | 12/7/99 | Whitbourne | 604 | 265 | |
| | A61 | 6,010,530 | 1/4/00 | Goicoechea | 623 | 1 | |
| | A62 | 6,015,541 | 1/18/00 | Greff et al. | 424 | 1.25 | |
| | A63 | 6,033,582 | 3/7/00 | Lee et al. | 216 | 37 | |
| | A64 | 6,042,875 | 3/28/00 | Ding et al. | 427 | 2.24 | |
| | A65 | 6,051,648 | 4/18/00 | Rhee et al. | 525 | 54.1 | |
| | A66 | 6,051,576 | 4/18/00 | Ashton et al. | 514 | 255 | |
| | A67 | 6,056,993 | 5/2/00 | Leidner et al. | 427 | 2.25 | |
| | A68 | 6,060,451 | 5/9/00 | DiMaio et al. | 514 | 13 | |

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1762

**INFORMATION DISCLOSURE CITATION
in an Application**

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| Examiner Initial | Ref. No. | Document Number | Date of Patent | Name | Class | Subclass | Filing Date if Appropriate |
|------------------|----------|-----------------|----------------|-------------------|-------|----------|----------------------------|
| | A69 | 6,060,518 | 5/9/00 | Kabanov et al. | 514 | 781 | |
| | A70 | 6,080,488 | 6/27/00 | Hostettler et al. | 428 | 423.3 | |
| | A71 | 6,096,070 | 8/1/00 | Ragheb et al. | 623 | 1 | |
| | A72 | 6,099,562 | 8/8/00 | Ding et al. | 623 | 1.46 | |
| | A73 | 6,110,188 | 8/29/00 | Narciso, Jr. | 606 | 153 | |
| | A74 | 6,110,483 | 8/29/00 | Whitbourne et al. | 424 | 423 | |
| | A75 | 6,113,629 | 9/5/00 | Ken | 623 | 1.1 | |
| | A76 | 6,120,536 | 9/19/00 | Ding et al. | 623 | 1.43 | |
| | A77 | 6,120,904 | 9/19/00 | Hostettler et al. | 428 | 423.3 | |
| | A78 | 6,121,027 | 9/19/00 | Clapper et al. | 435 | 180 | |
| | A79 | 6,129,761 | 10/10/00 | Hubbell | 623 | 11 | |
| | A80 | 6,153,252 | 11/28/00 | Hossainy et al. | 427 | 2.3 | |
| | A81 | 6,165,212 | 12/26/00 | Dereume et al. | 623 | 1.13 | |
| | A82 | 6,203,551 | 3/20/01 | Wu | 606 | 108 | |
| | A83 | 6,214,901 | 4/10/01 | Chudzik et al. | 523 | 113 | |
| | A84 | 6,231,600 | 5/15/01 | Zhong | 623 | 1.42 | |
| | A85 | 6,240,616 | 6/5/01 | Yan | 29 | 527.2 | |
| | A86 | 6,245,753 | 6/12/01 | Byun et al. | 514 | 56 | |
| | A87 | 6,251,136 | 6/26/01 | Guruwaiya et al. | 623 | 1.46 | |
| | A88 | 6,254,632 | 7/3/01 | Wu et al. | 623 | 1.15 | |
| | A89 | 6,258,121 | 7/10/01 | Yang et al. | 623 | 1.46 | |

EXAMINER

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|--|----------|-----------------|---|------------------------|-------------------------|-------------------------------|----------------------------|
| O I P INFORMATION DISCLOSURE CITATION in an Application (Use several sheets if necessary) | | | Applicant Syed F.A. Hossainy | | | | |
| | | | Filing Date June 25, 2003 | Group Art Unit 1762 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Initial | Ref. No. | Document Number | Date of Patent | Name | Class | Subclass | Filing Date if Appropriate |
| | A90 | 6,283,947 | 9/4/01 | Mirzaee | 604 | 264 | |
| | A91 | 6,283,949 | 9/4/01 | Roorda | 604 | 288.02 | |
| | A92 | 6,284,305 | 9/4/01 | Ding et al. | 427 | 2.28 | |
| | A93 | 6,287,628 | 9/11/01 | Hossainy et al. | 427 | 2.3 | |
| | A94 | 6,299,604 | 10/9/01 | Ragheb et al. | 604 | 265 | |
| | A95 | 6,306,176 | 10/23/01 | Whitbourne | 623 | 23.59 | |
| | A96 | 6,331,313 | 12/18/01 | Wong et al. | 424 | 427 | |
| | A97 | 6,335,029 | 1/1/02 | Kamath et al. | 424 | 423 | |
| | A98 | 6,346,110 | 2/12/02 | Wu | 606 | 108 | |
| | A99 | 6,358,556 | 3/19/02 | Ding et al. | 427 | 2.24 | |
| | A100 | 6,379,381 | 4/30/02 | Hossainy et al. | 623 | 1.42 | |
| | A101 | 6,387,124 | 5/14/02 | Buscemi et al. | 623 | 1.42 | |
| | A102 | 6,395,326 | 5/28/02 | Castro et al. | 427 | 2.24 | |
| | A103 | 6,419,692 | 7/16/02 | Yang et al. | 623 | 1.15 | 2/3/99 |
| | A104 | 6,451,373 | 9/17/02 | Hossainy et al. | 427 | 2.25 | 8/4/00 |
| | A105 | 6,494,862 | 12/17/02 | Ray et al. | 604 | 96.01 | 12/30/99 |
| | A106 | 6,503,556 | 1/7/03 | Harish et al. | 427 | 2.24 | 12/28/00 |
| | A107 | 6,503,954 | 1/7/03 | Bhat et al. | 514 | 772.2 | 7/21/00 |
| | A108 | 6,506,437 | 1/14/03 | Harish et al. | 427 | 2.25 | 10/17/00 |
| | A109 | 6,527,801 | 3/4/03 | Dutta | 623 | 1.46 | 4/13/00 |
| EXAMINER | | | DATE CONSIDERED | | | | |
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| FORM PTO-1449 (Modified) <i>Approved for use through 10/31/2002</i> INFORMATION DISCLOSURE CITATION in an Application <small>(Use several sheets if necessary)</small> | | | | Docket No. 50623.221 | Application No. 10/603,794 | | |
|--|----------|-----------------|---------------------|---------------------------------|-------------------------------|----------|----------------------------|
| | | | | Applicant Syed F.A. Hossainy | | | |
| | | | | Filing Date June 25, 2003 | Group Art Unit 1762 | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | Ref. No. | Document Number | Date of Patent | Name | Class | Subclass | Filing Date if Appropriate |
| | A110 | 6,527,863 | 3/4/03 | Pacetti et al. | 118 | 500 | 6/29/01 |
| | A111 | 6,540,776 | 4/1/03 | Sanders Millare et al. | 623 | 1.15 | 12/28/00 |
| | A112 | 6,544,223 | 4/8/03 | Kokish | 604 | 103.01 | 1/5/01 |
| | A113 | 6,544,543 | 4/8/03 | Mandrusov et al. | 424 | 422 | 12/27/00 |
| | A114 | 6,544,582 | 4/8/03 | Yoe | 427 | 2.24 | 1/5/01 |
| | A115 | 6,555,157 | 4/29/03 | Hossainy | 427 | 2.24 | 7/25/00 |
| | A116 | 6,558,733 | 5/6/03 | Hossainy et al. | 427 | 2.24 | 10/26/00 |
| | A117 | 6,565,659 | 5/20/03 | Pacetti et al. | 118 | 500 | 6/28/01 |
| | A118 | 6,572,644 | 6/3/03 | Moein | 623 | 1.11 | 6/27/01 |
| | A119 | 6,585,765 | 7/1/03 | Hossainy et al. | 623 | 1.45 | 6/29/00 |
| | A120 | 6,585,926 | 7/1/03 | Mirzaee | 264 | 400 | 8/31/00 |
| | A121 | 6,605,154 | 8/12/03 | Villareal | 118 | 500 | 5/31/01 |
| U.S. PATENT APPLICATION PUBLICATION DOCUMENTS | | | | | | | |
| Examiner Initial | Ref. No. | Document Number | Date of Publication | Name | Class | Subclass | Filing Date if Appropriate |
| | A122 | 2001/0018469 | 8/30/01 | Chen et al. | 523 | 121 | |
| | A123 | 2001/0037145 | 11/1/01 | Guruwaiya et al. | 623 | 1.15 | |
| | A124 | 2002/0077693 | 6/20/02 | Barclay et al. | 623 | 1.13 | |
| | A125 | 2002/0091433 | 7/11/02 | Ding et al. | 623 | 1.2 | 12/17/01 |
| | A126 | 2002/0155212 | 10/24/02 | Hossainy | 427 | 2.25 | 4/24/01 |
| | A127 | 2003/0065377 | 4/3/03 | Davila et al. | 623 | 1.13 | 4/30/02 |
| | A128 | 2003/0099712 | 5/29/03 | Jayaraman | 424 | 486 | 11/26/01 |
| EXAMINER | | | | DATE CONSIDERED | | | |
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| | | | | Applicant Syed F.A. Hossainy | | | | |
| | | | | Filing Date June 25, 2003 | Group Art Unit 1762 | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| Examiner Initial | Ref. No. | Document Number | Date of Publication | Country | Class | Subclass | Translation | |
| | | | | | Yes | No | | |
| | B1 | EP 0 301 856 | 2/1/89 | European | | | | |
| | B2 | EP 0 514 406 | 11/25/92 | European | | | | |
| | B3 | EP 0 604 022 | 6/29/94 | European | | | | |
| | B4 | EP 0 623 354 | 11/9/94 | European | | | | |
| | B5 | EP 0 665 023 | 8/2/95 | European | | | | |
| | B6 | EP 0 701 802 | 3/20/96 | European | | | | |
| | B7 | EP 0 716 836 | 6/19/96 | European | | | | |
| | B8 | EP 0 809 999 | 12/3/97 | European | | | | |
| | B9 | EP 0 832 655 | 4/1/98 | European | | | | |
| | B10 | EP 0 850 651 | 7/1/98 | European | | | | |
| | B11 | EP 0 879 595 | 11/25/98 | European | | | | |
| | B12 | EP 0 910 584 | 4/28/99 | European | | | | |
| | B13 | EP 0 923 953 | 6/23/99 | European | | | | |
| | B14 | EP 0 953 320 | 11/3/99 | European | | | | |
| | B15 | EP 0 970 711 | 1/12/00 | European | | | | |
| | B16 | EP 0 982 041 | 3/1/00 | European | | | | |
| | B17 | EP 1 273 314 | 1/8/03 | European | | | | |
| | B18 | 2001-190687 | 7/17/01 | Japan (Abstract) | | | X | |
| | B19 | WO 91/12846 | 9/5/91 | PCT | | | | |
| | B20 | WO 95/10989 | 4/27/95 | PCT | | | | |
| | B21 | WO 96/40174 | 12/19/96 | PCT | | | | |
| | B22 | WO 97/10011 | 3/20/97 | PCT | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | | |
| EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | |

| FORM PTO-1449 (Modified) Approved for use through 10/31/2002 INFORMATION DISCLOSURE CITATION in an Application <small>(Use several sheets if necessary)</small> | | | | Docket No. 50623.221 | Application No. 10/603,794 | | | |
|--|----------|--------------------|------------------------|---------------------------------|-------------------------------|----------|-------------|--|
| | | | | Applicant Syed F.A. Hossainy | | | | |
| | | | | Filing Date June 25, 2003 | Group Art Unit 1762 | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| Examiner Initial | Ref. No. | Document Number | Date of Publication | Country | Class | Subclass | Translation | |
| | | | | | Yes | No | | |
| | B23 | WO 97/45105 | 12/4/97 | PCT | | | | |
| | B24 | WO 97/46590 | 12/11/97 | PCT | | | | |
| | B25 | WO 98/17331 | 4/30/98 | PCT | | | | |
| | B26 | WO 98/36784 | 8/27/98 | PCT | | | | |
| | B27 | WO 99/01118 | 1/14/99 | PCT | | | | |
| | B28 | WO 99/38546 | 8/5/99 | PCT | | | | |
| | B29 | WO 99/63981 | 12/16/99 | PCT | | | | |
| | B30 | WO 00/02599 | 1/20/00 | PCT | | | | |
| | B31 | WO 00/12147 | 3/9/00 | PCT | | | | |
| | B32 | WO 00/18446 | 4/6/00 | PCT | | | | |
| | B33 | WO 00/32238 | 6/8/00 | PCT | | | | |
| | B34 | WO 00/64506 | 11/2/00 | PCT | | | | |
| | B35 | WO 01/01890 | 1/11/01 | PCT | | | | |
| | B36 | WO 01/15751 | 3/8/01 | PCT | | | | |
| | B37 | WO 01/17577 | 3/15/01 | PCT | | | | |
| | B38 | WO 01/45763 | 6/28/01 | PCT | | | | |
| | B39 | WO 01/49338 | 7/12/01 | PCT | | | | |
| | B40 | WO 01/74414 | 10/11/01 | PCT | | | | |
| | B41 | WO 02/03890 | 1/17/02 | PCT | | | | |
| | B42 | WO 02/056790 | 7/25/02 | PCT | | | | |
| | B43 | WO 02/026162 | 4/4/02 | PCT | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | | |
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| FORM PTO-1449 (Modified) Approved for use through 10/31/2002 INFORMATION DISCLOSURE CITATION in an Application (Use several sheets if necessary) | | | US DEPARTMENT OF COMMERCE US Patent and Trademark Office OCT 10 2003 | | Docket No. 50623.221 | Application No. 10/603,794 | | |
|--|--|-----------------|---|------------------------|-------------------------|-------------------------------|-------------|----|
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| | | | Filing Date June 25, 2003 | Group Art Unit 1762 | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| Examiner Initial | Ref. No. | Document Number | Date of Publication | Country | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| | B44 | WO 02/34311 | 5/2/02 | PCT | | | | |
| | B45 | WO 03/000308 | 1/3/03 | PCT | | | | |
| | B46 | WO 03/022323 | 3/20/03 | PCT | | | | |
| | B47 | WO 03/028780 | 4/10/03 | PCT | | | | |
| | B48 | WO 03/037223 | 5/8/03 | PCT | | | | |
| | B49 | WO 03/039612 | 5/15/03 | PCT | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | | |
| C1 | Anonymous, <i>A Simple Approach for Glass Transition Temperature Prediction</i> , http://www.geocities.com/ResearchTriangle/Thinktank/4146/6400glass-temperature.html , printed 3/21/03 (2 pages). | | | | | | | |
| C2 | Anonymous, <i>Amorphous Polymers and the Glass Transition Temperature</i> , http://www irc.leeds.ac.uk/iaps/mod1/node6.html , printed 3/21/03 (3 pages). | | | | | | | |
| C3 | Anonymous, <i>Appendix I – Glass Transition Temperature (T_g)</i> (2 pages). | | | | | | | |
| C4 | Anonymous, <i>Cardiologists Draw - Up The Dream Stent</i> , Clinica 710:15 (June 17, 1996), http://www.dialogweb.com/cqi/document?req=1061848202959 , printed 8/25/03 (2 pages). | | | | | | | |
| C5 | Anonymous, <i>Differential Scanning Calorimetry</i> , http://www.pscr.usm.edu/macrog/dsc.htm , printed 9/29/03 (8 pages). | | | | | | | |
| C6 | Anonymous, <i>Glass transition temperature</i> , http://palimpsest.stanford.edu/don/dt/dt1549.html , printed 3/21/03 (1 page). | | | | | | | |
| C7 | Anonymous, <i>Glass Transition Temperature</i> , http://islnotes.cps.msu.edu/trp/back/mol_glas.html , printed 3/21/03 (2 pages). | | | | | | | |
| C8 | Anonymous, <i>Heparin-coated stents cut complications by 30%</i> , Clinica 732:17 (Nov. 18, 1996), http://www.dialogweb.com/cgi/document?req=1061847871753 , printed 8/25/03 (2 pages). | | | | | | | |
| C9 | Anonymous <i>How Big are Polymers?</i> (23 pages). | | | | | | | |
| C10 | Anonymous, <i>Measuring and Understanding Tg (Glass Transition Temperature)</i> , Arlon, Application Notes (4 pages). | | | | | | | |
| C11 | Anonymous, <i>Rolling Therapeutic Agent Loading Device for Therapeutic Agent Delivery or Coated Stent</i> (Abstract 434009), Res. Disclos. pp. 974-975 (June 2000). | | | | | | | |
| EXAMINER | | | DATE CONSIDERED | | | | | |
| EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | |

| | | | | |
|--|---|---|-------------------------|-------------------------------|
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| | | Filing Date | June 25, 2003 | Group Art Unit 1762 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | |
| C12 | Anonymous, <i>Stenting continues to dominate cardiology</i> , Clinica 720:22 (Sept. 2, 1996), http://www.dialogweb.com/cqi/document?req=1061848017752 , printed 8/25/03 (2 pages). | | | |
| C13 | Anonymous, <i>The Glass Transition</i> , http://www.psrc.usm.edu/macrog/tg.htm , printed 3/21/03 (11 pages). | | | |
| C14 | Anonymous, <i>Thermal Properties – Crystallization</i> (16 pages). | | | |
| C15 | Anonymous, <i>Thermoplastics – An Introduction</i> , http://www.azom.com/details.asp?ArticleID+83&head=Thermoplastics%2B-%2BAn%2BIntroduction , printed 4/8/03 (5 pages). | | | |
| C16 | Aoyagi et al., <i>Preparation of cross-linked aliphatic polyester and application to thermo-responsive material</i> , Journal of Controlled Release 32:87-96 (1994). | | | |
| C17 | Baird et al, <i>Dielectric behaviour and morphology of polyvinylidene fluoride</i> , Journal of Material Science 10:1248-1251 (1975). | | | |
| C18 | Barath et al., <i>Low Dose of Antitumor Agents Prevents Smooth Muscle Cell Proliferation After Endothelial Injury</i> , JACC 13(2): 252A (Abstract) (Feb. 1989). | | | |
| C19 | Barbucci et al., <i>Coating of commercially available materials with a new heparinizable material</i> , J. Biomed. Mater. Res. 25:1259-1274 (Oct. 1991). | | | |
| C20 | Black et al., <i>Glass Transitions of Some Block Copolymers</i> , Journal of Applied Polymer Science 18:2307-2310 (1974). | | | |
| C21 | Bliznyuk et al., <i>Surface Glass Transition Temperature of Amorphous Polystyrene Measured By SFM</i> , pp. 1-5. | | | |
| C22 | Buchholz et al., <i>Cooling rate dependence of the glass transition temperature of polymer melts: Molecular dynamics study</i> , Journal of Chemical Physics 117(15):7364-7372 (Oct. 15, 2002). | | | |
| C23 | Chung et al., <i>Inner core segment design for drug delivery control of thermo-responsive polymeric micelles</i> , Journal of Controlled Release 65:93-103 (2000). | | | |
| C24 | Dev et al., <i>Kinetics of Drug Delivery to the Arterial Wall Via Polyurethane-Coated Removable Nitinol Stent: Comparative Study of Two Drugs</i> , Catheterization and Cardiovascular Diagnosis 34:272-278 (1995). | | | |
| C25 | Dichek et al., <i>Seeding of Intravascular Stents with Genetically Engineered Endothelial Cells</i> , Circ. 80(5):1347-1353 (Nov. 1989). | | | |
| C26 | Ding et al., <i>Novel Synthesis of Poly(p-phenylene sulfide) from Cyclic Disulfide Oligomers</i> , Macromolecules 29:4811-4812 (1996). | | | |
| C27 | Eigler et al., <i>Local Arterial Wall Drug Delivery from a Polymer Coated Removable Metallic Stent: Kinetics, Distribution, and Bioactivity of Forskolin</i> , JACC, 4A (701-1), Abstract (Feb. 1994). | | | |
| C28 | Fernandez-Martin et al., <i>Glass Transition Temperature and Heat Capacity of Heterotacticlike PMMA</i> , Journal of Polymer Science: Polymer Physics Edition 19:1353-1363 (1981). | | | |
| C29 | Forrest et al., <i>Effect of Free Surfaces on the Glass Transition Temperature of Thin Polymer Films</i> , Physical Review Letters 77(10):2002-2005 (Sept. 2, 1996). | | | |
| EXAMINER | | DATE CONSIDERED | | |
| EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | |

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|--|--|---|-------------------------|-------------------------------|
| FORM PTO-1449 (Modified) Applicable to those through 10/31/2002 INFORMATION DISCLOSURE CITATION in an Application (Use several sheets if necessary) | | US DEPARTMENT OF COMMERCE US Patent and Trademark Office | Docket No. 50623.221 | Application No. 10/603,794 |
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| | | Filing Date | June 25, 2003 | Group Art Unit 1762 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | |
| C30 | Fryer et al., <i>Dependence of the Glass Transition Temperature of Polymer Films on Interfacial Energy and Thickness</i> , Macromolecules 34(16):5627-5634 (2001). | | | |
| C31 | Fujii et al., <i>Investigation of the Stereoregularity of Poly(vinyl Alcohol)</i> , Journal of Polymer Science: Part A 2:2327-2347 (1964). | | | |
| C32 | Gee et al., <i>The effect of ionizing radiation on the thermal properties of linear high polymers: Part 2. Nylon-6</i> , pp. 192-197 (1970). | | | |
| C33 | Grohens et al., <i>Tacticity and surface chemistry effects on the glass transition temperature of thin supported PMMA films</i> , Mat. Res. Soc. Symp. 629:FF1.7.1-FF1.7.7 (2000). | | | |
| C34 | Helmus, <i>Overview of Biomedical Materials</i> , MRS Bulletin, pp. 33-38 (Sept. 1991). | | | |
| C35 | Herdeg et al., <i>Antiproliferative Stent Coatings: Taxol and Related Compounds</i> , Semin. Intervent. Cardiol. 3:197-199 (1998). | | | |
| C36 | Inoue et al., <i>An AB block copolymer of oligo(methyl methacrylate) and poly(acrylic acid) for micellar delivery of hydrophobic drugs</i> , Journal of Controlled Release 51:221-229 (1998). | | | |
| C37 | Kataoka et al., <i>Block copolymer micelles as vehicles for drug delivery</i> , Journal of Controlled Release 24:119-132 (1993). | | | |
| C38 | Levy et al., <i>Strategies For Treating Arterial Restenosis Using Polymeric Controlled Release Implants</i> , Biotechnol. Bioact. Polym. [Proc. Am. Chem. Soc. Symp.], pp. 259-268 (1994). | | | |
| C39 | Löfgren et al., <i>Synthesis and Characterization of Biodegradable Homopolymers and Block Copolymers Based on 1,5-Dioxepan-2-one</i> , Macromolecules 27:5556-5562 (1994). | | | |
| C40 | Liu et al., <i>Drug release characteristics of unimolecular polymeric micelles</i> , Journal of Controlled Release 68:167-174 (2000). | | | |
| C41 | Lotz, <i>Phase Transitions and Structure of Crystalline Polymers</i> , pp. 1-27. | | | |
| C42 | Marconi et al., <i>Covalent bonding of heparin to a vinyl copolymer for biomedical applications</i> , Biomaterials 18(12):885-890 (1997). | | | |
| C43 | Matsumaru et al., <i>Embolectic Materials For Endovascular Treatment of Cerebral Lesions</i> , J. Biomater. Sci. Polymer Edn 8(7):555-569 (1997). | | | |
| C44 | Micoulaut et al., <i>Glass Transition temperature variation, cross-linking and structure in network glasses: A stochastic approach</i> , Europhysics Letters 47(5):568-574 (Sept. 1, 1999). | | | |
| C45 | Miyazaki et al., <i>Antitumor Effect of Implanted Ethylene-Vinyl Alcohol Copolymer Matrices Containing Anticancer Agents on Ehrlich Ascites Carcinoma and P388 Leukemia in Mice</i> , Chem. Pharm. Bull. 33(6):2490-2498 (1985). | | | |
| C46 | Miyazawa et al., <i>Effects of Pemirolast and Tranilast on Intimal Thickening After Arterial Injury in the Rat</i> , J. Cardiovasc. Pharmacol., pp. 157-162 (1997). | | | |
| EXAMINER | | DATE CONSIDERED | | |
| EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | |

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|--|--|---|-------------------------|-------------------------------|
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| | | Filing Date | June 25, 2003 | Group Art Unit 1762 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | |
| C47 | Nordrehaug et al., <i>A novel biocompatible coating applied to coronary stents</i> , European Heart Journal 14, p. 321 (P1694), Abstr. Suppl. (1993). | | | |
| C48 | Ohsawa et al., <i>Preventive Effects of an Antiallergic Drug, Pemirolast Potassium, on Restenosis After Percutaneous Transluminal Coronary Angioplasty</i> , American Heart Journal 136(6):1081-1087 (Dec. 1998). | | | |
| C49 | Ozaki et al., <i>New Stent Technologies</i> , Progress in Cardiovascular Diseases, Vol. XXXIX(2):129-140 (Sept./Oct. 1996). | | | |
| C50 | Parravicini et al., <i>Crystallization of Poly(Ethylene Terephthalate) (PET) from the Oriented Mesomorphic Form</i> , pp. 875-885 (1994). | | | |
| C51 | Pechar et al., <i>Poly(ethylene glycol) Multiblock Copolymer as a Carrier of Anti-Cancer Drug Doxorubicin</i> , Bioconjugate Chemistry 11(2):131-139 (Mar./Apr. 2000). | | | |
| C52 | Peng et al., <i>Role of polymers in improving the results of stenting in coronary arteries</i> , Biomaterials 17:685-694 (1996). | | | |
| C53 | Rogers et al., <i>Glass Formation in Polymers. I. The Glass Transitions of the Poly-(n-Alkyl Methacrylates)</i> , 61:985-990 (July 1957). | | | |
| C54 | Scott et al., <i>Ehtylene-Vinyl Acetate Semi-Batch Emulsion Copolymerization: Use of Factorial Experiments for Process Optimization</i> , pp. 539-555 (1993). | | | |
| C55 | Shigeno, <i>Prevention of Cerebrovascular Spasm By Bosentan, Novel Endothelin Receptor</i> , Chemical Abstract 125:212307 (1996). | | | |
| C56 | Sichima, <i>Characterization of Polymers by TMA</i> , Perkin Elmer Polymers technical note (9 pages). | | | |
| C57 | Sun et al., <i>Novel Copolymers Containing Naphthalene Structure. I. From Bis(hydroxyalkyl)naphthalate and Bis[4-(2-hydroxyethoxy)aryl] Compounds</i> , Journal of Polymer Science: Part A: Polymer Chemistry 34:1783-1792 (1996). | | | |
| C58 | Taylor et al., <i>Applied approach to film formation; The glass transition temperature evolution of plasticized latex films</i> (22 pages). | | | |
| C59 | Tsige et al., <i>Simulation study of the glass transition temperature in poly(methyl methacrylate)</i> , Physical Review E 65:021805-1-021805-8 (2002). | | | |
| C60 | van Beusekom et al., <i>Coronary stent coatings</i> , Coronary Artery Disease 5(7):590-596 (July 1994). | | | |
| C61 | Wilensky et al., <i>Methods and Devices for Local Drug Delivery in Coronary and Peripheral Arteries</i> , Trends Cardiovasc. Med. 3(5):163-170 (1993). | | | |
| C62 | Yokoyama et al., <i>Characterization of physical entrapment and chemical conjugation of adriamycin in polymeric micelles and their design for in vivo delivery to a solid tumor</i> , Journal of Controlled Release 50:79-92 (1998). | | | |
| EXAMINER | | DATE CONSIDERED | | |
| EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | |